

Converting Colors

Android(4284604495)

Have a look what the booklet for
Android(4284604495) contains.

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Color

Android(4284604495)

Conversions

Conversions Part 1

Format	Color
Hex	61E04F
RGB	97, 224, 79
RGB Percent	38%, 88%, 31%
CMY	0.6196, 0.1216, 0.6902
CMYK	0.57, 0.00, 0.65, 0.12
HSL	113°, 70%, 59%
HSV	113°, 65%, 88%
XYZ	32.9967, 56.4172, 16.5476
YIQ	169.4970, -29.1470, -72.0190

Conversions

Conversions Part 2

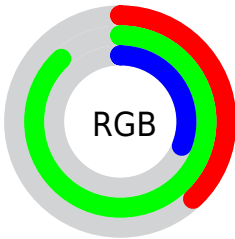
Format	Color
RYB	79, 224, 206
Decimal	6414415
CIELab	79.85, -61.74, 58.53
CIElCh	80, 85.073, 136.529
Yxy	56.4172, 0.3114, 0.5324
Android (android.graphics.Color)	4284604495 (0xFF61E04F)
YUV	169.4970, -44.6150, -63.5799
Hunter-Lab	75.1114, -53.0292, 39.5159

Details

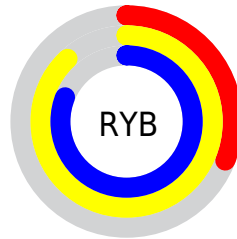
The Android color **4284604495** is a dark color, and the websafe version is hex **33CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4291710944**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4288610182**, and **4279150608** is the 20% darker color. If you saturate the color by 10%, you get **4283293753**, and if you desaturate by 10%, it is **4285915237**.

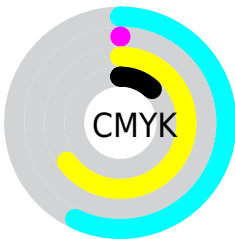
Distribution



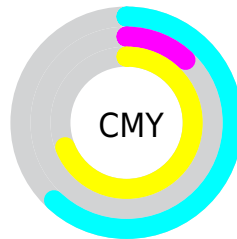
- Red (38%)
- Green (88%)
- Blue (31%)



- Red (31%)
- Yellow (88%)
- Blue (81%)



- Cyan (57%)
- Magenta (0%)
- Yellow (65%)
- Black (12%)



- Cyan (62%)
- Magenta (12%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284604495 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284604495 by changing the saturation by 10% instead.



4284604495



4284604495

4294967295



4282368819



4288610182



4279150608



4290576290



4278225920



4292542398



4278219264



4294574043



4278212608



4294967288



4278206208



4278200320



4278190080



4284604495



4284604495

■ 4283293753

■ 4285915237

■ 4282048546

■ 4287160444

■ 4280737804

■ 4288471186

■ 4280082432

■ 4289716393

■ 4291027135

■ 4292337877

■ 4293583084

■ 4294893823

■ 4294959359

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291022848



4284604495



4278249630

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284604495



4278245887



4294932126

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284604495



4291710944

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294933229



4284604495



4285841663

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284604495



4278249471



4294941951



4294939476

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284604495



4278250454



4294941951



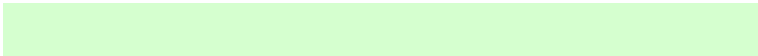
4294931384

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284604495



4292214735



4292922703



4284907618



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284604495



4283563832



4283424900



4284903525



4279676928



4278595584

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291710944



4293277951



4292890539



4285490544



4288282800



4280942640

Previews

White Background



This preview shows how the Android color 4284604495 looks on a white background.

Color Contrast Check

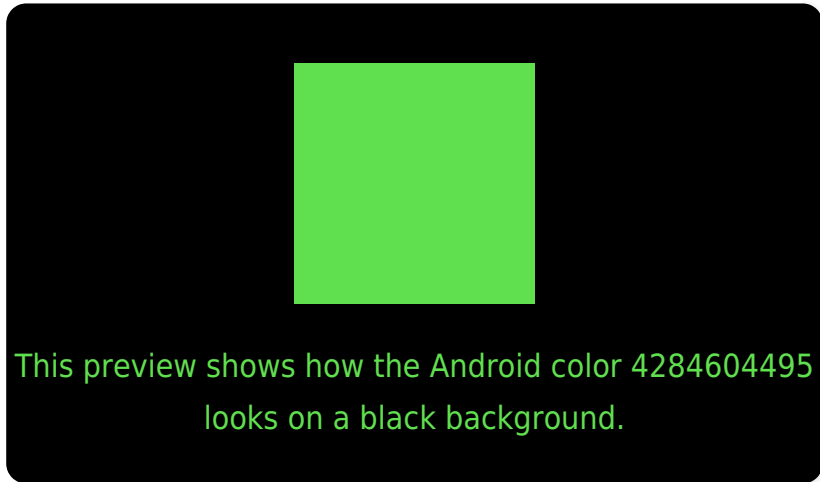
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284604495 Background



This preview shows how black text looks on a background with the Android color 4284604495.



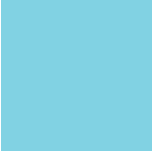
This preview shows how white text looks on a background with the Android color 4284604495.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4286698211

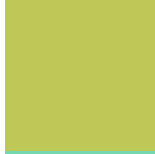
Trichromacy



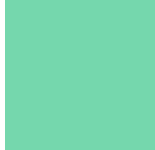
Original Color
4284604495



Protanomaly
4289711946



Deuteranomaly
4290693207

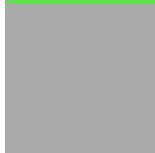


Tritanomaly
4285913005

Monochromacy



Original Color
4284604495



Achromatopsia
4289309097



Achromatomaly
4287610248

CSS Examples

Text

The CSS property to change the color of the text to Android 4284604495 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(97, 224, 79)` looks like.

```
.text, #text, p{  
    color:rgb(97, 224, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(97, 224, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 224, 79) }
```

Border

The CSS property to change the border of an element to Android 4284604495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 224, 79) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(97, 224, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(97, 224, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 224, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 224, 79);  
box-shadow:4px 4px 4px 4px rgb(97, 224,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284604495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 224, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(97, 224,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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